

**LIST OF COMMERCIAL SOURCES  
EFFECTIVE: JULY 30, 2021  
ATTENTION: ALL DISTRICTS**

**LIST OF SOURCES CHECKED UNDER ARTICLE 703.2 OF THE 2002 CONSTRUCTION MANUAL FOR QUALITY CONTROL OF COMMERCIAL SOURCES, NOTE 4, AND MP 700.00.01.**

<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>	<u>REACTIVITY CLASS (Note 3)</u>
AAQ1.01.704	AA Quarry	Grayson, KY	C. Agg-Limestone F. Agg-Limestone	2003978 2003979	R1 R1
GAI1.01.704	Ace Aggregates	Philippi, WV	C. Agg-Limestone F. Agg-Limestone	2101357 Note 1 2101356 Note 1	R1 R1
AIC1.02.704	Aggregate Industries	La Plata, MD	F. Agg-Silica Sand	1453747 Note 4	R1
AIC1.03.704	Aggregate Industries (Dolomite)	Millville, WV	C. Agg-Limestone F. Agg-Limestone	2003254 2003255	R0 R0
AAC1.02.704	Allegany Aggregates	Flintstone, MD	C. Agg-Limestone F. Agg- Limestone	2101383 Note 1 2101384 Note 1	R1 R1
AAC1.01.704	Allegany Aggregates	Short Gap, WV	C. Agg-Limestone F. Agg-Limestone	2101381 Note 1 2101382 Note 1	R0 R0
JFA2.02.704	Allen, J. F.	Elkins, WV	C. Agg-Limestone F. Agg-Limestone	2100338 2100339	R1 R1
JFA2.01.704	Allen, J. F. (Mashey Gap Quarry)	Elkins, WV	C. Agg-Limestone F. Agg-Limestone	2100342 2100343	R1 R1
BSG1.01.704	Belpre Sand & Gravel	Little Hocking, OH	C. Agg- Gravel F. Agg-Silica Sand	2003968 2003969	R1 R1
LCC1.02.704	Martin Marietta	Warfordsburg, PA	C. Agg-Limestone F. Agg-Limestone	2101079 Note 1 2101078 Note 1	R1 R1

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<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>	<u>REACTIVITY CLASS (Note 3)</u>
BAC1.02.704	Appalachian Agg. of WV	Lewisburg, WV	C. Agg-Limestone	2100330	R1
			F. Agg-Limestone	2100331	R1
BAC1.03.704	Appalachian Agg. of WV	Mill Point, WV	C. Agg-Limestone	2100334	R1
			F. Agg-Limestone	2100335	R1
***BCS1.01.704	Mountain Materials	Olive Hill, KY	C. Agg-Limestone	2003976	R1
			F. Agg-Limestone	2003977	R1
BSC2.01.704	Greer Industries	Blaney Hollow, WV	C. Agg-Limestone	2100519 Note 1	R1
			F. Agg-Limestone	2100520 Note 1	R1
CLC1.03.704	Carmeuse Lime	Maysville, KY	C. Agg-Limestone	2004019	R0
			F. Agg-Limestone	2004020	R0
CLC1.01.704	Carmeuse Lime	Clearbrook, VA	C. Agg-Limestone	2101092 Note 1	R1
			F. Agg-Limestone	2101091 Note 1	R1
CLC1.02.704	Carmeuse Lime	Strasburg, VA	C. Agg-Limestone	2003988	R1
			F. Agg-Limestone	2003989	R1
CSS1.01.704	Cool Springs Stone Supply	Hopwood, PA	C. Agg-Limestone	2100329 Note 1	R1
			F. Agg-Limestone	1453669 Note 4	R1
CSI2.01.704	Cranesville Stone	Cranesville, WV	C. Agg-Limestone	2101373 Note 1	R1
			F. Agg-Limestone	2101374 Note 1	R1
DEC1.01.704	Dillon, E. & Co.	Swords Creek, VA	C. Agg-Limestone	2003286	R0
			F. Agg-Limestone	2003287	R0

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ERA1.01.704	East River Aggregates	Princeton, WV	C. Agg-Limestone	2004860	R1
			F. Agg-Limestone	2004861	R1
FMC1.01.704	Fairfax Materials	Arthur, WV	C. Agg-Limestone	2101379 Note 1	R0
			F. Agg-Limestone	2101380 Note 1	R0
FMC1.02.704	Fairfax Materials	Scherr, WV	C. Agg-Limestone	2101375 Note 1	R0
			F. Agg-Limestone	2101376 Note 1	R0
FMC1.03.704	Fairfax Materials	Thomas, WV	F. Agg-Silica (Man)	2100526 Note 1	R1
GIC1.02.704	Greer Industries	Greer, WV	C. Agg-Limestone	2100523 Note 1	R1
			F. Agg-Limestone	2101047 Note 1	R1
GIC1.03.704	Greer Industries (Deckers Creek)	Greer, WV	C. Agg-Limestone	2100521 Note 1	R1
			F. Agg-Limestone	2100522 Note 1	R1
GIC1.04.704	Greer Industries (Cheat River)	Rowlesburg, WV	C. Agg-Limestone	2100524 Note 1	R1
			F. Agg-Limestone	2100525 Note 1	R1
GIC1.01.704	Greer Lime (Germany Valley)	Riverton, WV	C. Agg-Limestone	2101359 Note 1	R0
			F. Agg-Limestone	2101358 Note 1	R0
HMC1.01.703	Haydon Materials	Battletown, KY	C. Agg-Limestone	1453931 Note 4	R0
			F. Agg-Limestone	1453932 Note 4	R0
HBB1.01.704	Hilltop (Big Bend Quarry)	Battletown, KY	C. Agg-Limestone	1453933 Note 4	R0
			F. Agg-Limestone	1453934 Note 4	R0
HBR1.01.704	Hilltop Basic Resources	Patriot, IN	C. Agg-Gravel	1453935 Note 4	R0
			F. Agg-Silica Sand	1453936 Note 4	R1

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<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>	<u>REACTIVITY CLASS (Note 3)</u>
IQC1.01.704	Inwood Quarry	Inwood, WV	C. Agg-Limestone	2101084 Note 1	R1
			F. Agg-Limestone	2101090 Note 1	R1
JIC1.01.704	Jaymar, Inc.	Reedsville, OH	C. Agg-Gravel	2003962	R1
			F. Agg-Silica Sand	2003963	R1
KLC1.02.709	Keystone Lime	Springs, PA	C. Agg-Limestone	2101377 Note 1	R2
			F. Agg-Limestone	2101378 Note 1	R2
LLL1.01.704	Latham Stone	Latham, OH	C. Agg-Limestone	2003958	R0
			F. Agg-Limestone	2003959	R0
LAC1.01.704	Laural Aggregates	Lake Lynn, PA	C. Agg-Limestone	2100327	R1
LSG1.01.704	Letart Sand & Gravel	Gallipolis Ferry, WV	C. Agg-Gravel	2002350	R1
			F. Agg-Silica Sand	2002351	R1
LSC1.01.704	Lucks Stone Co.	Leesburg, VA (Goose Creek Plant)	C. Agg-Diabase	2101089 Note 1	R0
LSC1.02.704	Lucks Stone Co. (Leesburg Plant)	Leesburg, VA	C. Agg-Diabase	2101088 Note 1	R0
MMA1.04.704	Martin Marietta Aggregates	Apple Grove, OH	C. Agg-Gravel	2003966	R0*****
			F. Agg-Silica Sand	2003967	R0*****
MMA1.05.704	Martin Marietta Aggregates	Boonesboro, MD	C. Agg-Limestone	2101083 Note 1	R0
			F. Agg-Limestone	2101082 Note 1	R0
MMA1.02.704	Martin Marietta (Burning Springs)	Petroleum, WV	C. Agg-Limestone	1453910 Note 4	R1
			F. Agg-Limestone	1453911 Note 4	R1

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<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>	<u>REACTIVITY CLASS (Note 3)</u>
MMA1.03.704	Martin Marietta Aggregates	Pinesburg, MD	C. Agg-Limestone	2101081 Note 1	R0
			F. Agg-Limestone	2101080 Note 1	R0
MMA1.06.704	LaFarge (Three Rivers)	Smithland, KY	C. Agg-Limestone	1900202	R2
			F. Agg-Limestone	1900454	R2
MMC2.01.704	Maryland Minerals	Accident, MD	F. Agg-Silica Sand Manufactured	2004890	R1
MSP1.01.704	Meadows Stone & Paving	Monterville, WV	C. Agg-Limestone	2100336	R1
			F. Agg-Limestone	2100337	R1
MCS1.01.704	Appalachian Aggregates	Princeton, WV	C. Agg-Limestone	2100527 Note 1	R0*****
			F. Agg-Limestone	2100528 Note 1	R2
MSG1.01.704	Midvale Sand & Gravel	Midvale, OH	C. Agg-Gravel	1453912	R1
			F. Agg-Silica Sand	1453913	R2
MAC1.01.704	Mountain Aggregates	Elkhorn City, KY	C. Agg-Limestone	2003282	R1
			F. Agg-Limestone	2003283	R1
MAC1.02.704	Mountain Aggregates	Jenkins, KY	C. Agg-Limestone	2003284	R1
			F. Agg-Limestone	2003285	R1
MCS3.01.704	New Enterprise	Mt. Cydonia, PA	F. Agg-Silica Sand	2101077 Note 1	R1
MMC1.01.704	Mountain Materials (Valley Quarry)	Olive Hill, KY	C. Agg-Limestone	2003972	R0
			F. Agg-Limestone	2003973	R0

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MCS2.01.704	Mulzer Stone	Cape Sandy, IN	C. Agg-Limestone	1453939 Note 4	R1
			F. Agg-Limestone	1453940 Note 4	R1
MCS2.02.704	Mulzer Stone (Dolomite)	Charlestown, IN	C. Agg-Limestone	1453941 Note 4	R0
			F. Agg-Limestone	1453942 Note 4	R0
MCS2.03.704	Mulzer Stone	New Amsterdam, IN	C. Agg-Limestone	1453937 Note 4	R1
			F. Agg-Limestone	1453938 Note 4	R1
*RAC1.01.704	Rockydale Aggregates	Broadway, VA	C. Agg-Limestone		R0
			F. Agg-Limestone		R0
*RAC1.02.704	Rockydale Aggregates	Timberville, VA	C. Agg-Limestone		R2
			F. Agg-Limestone		R2
NLS1.01.704	National Lime and Stone	Carey, OH	C. Agg-Limestone	1900461 Note 4	R0
			F. Agg-Limestone	1900462 Note 4	R0
NES1.01.704	New Enterprise Stone	Everett, PA	C. Agg-Limestone	2101074 Note 1	R1
			F. Agg-Limestone	2101073 Note 1	R1
NSG1.01.704	Nugent Sand & Gravel	Milton, KY	C. Agg-Gravel	1453943 Note 4	R0*****
			F. Agg-Silica Sand	1453944 Note 4	R0*****
PSG1.01.704	Piketon Sand & Gravel	Piketon, OH	C. Agg-Gravel	2003568	R0
			F. Agg-Silica Sand	2003957	R1

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PRS1.01.704	Hanson Aggregates (Plum Run Stone)	Peebles, OH	C. Agg-Limestone	2003960	R0
			F. Agg-Limestone	2003961	R0
PMQ1.02.704	Appalachian Aggregates	Pounding Mill, VA	C. Agg-Limestone	2101051 Note 1	R1
			F. Agg-Limestone	2101048 Note 1	R1
PMQ1.01.704	Appalachian Aggregates	Bluefield, VA	C. Agg-Limestone	2003526	R0
			F. Agg-Limestone	2003527	R0
PMQ1.03.704	Rocky Gap Quarry	Rocky Gap, VA	C. Agg-Limestone	2100530 Note 1	R1
			F. Agg-Limestone	2100531 Note 1	R1
RBS1.01.704	RBS Quarry	Lewisburg, WV	C. Agg-Limestone	2100332	R1
			F. Agg-Limestone	2100333	R1
RFS1.01.702	Rappahannock Farms	King George, VA	F. Agg.-Silica Sand	1453739 Note 4	R0
RSC1.01.704	Yager Materials	Wolf Creek, KY	C. Agg-Limestone	1453945 Note 4	R0
			F. Agg-Limestone	1453946 Note 4	R0
SSC1.01.704	Salem Stone (Quartzite)	Sylvatus, VA	C. Agg-Quartzite	2100532 Note 1	R1
			F. Agg-Quartzite	2100533 Note 1	R1
SMC1.02.704	Shelly Materials (Willow Island/Reno)	Marietta, OH	C. Agg-Gravel	1900474	R1
			F. Agg-Silica Sand	1900475	R1
SMC1.01.704	Shelly Materials (Portland Plant)	Portland, OH	C. Agg-Gravel	2003964	R1
			F. Agg-Silica Sand	2006965	R1

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SCS1.01.704	South Central Sand and Gravel	Piketon, OH	F. Agg-Silica Sand	1900199	R1
SWV1.01.704	Appalachian Aggregates	Elkins, WV	C. Agg-Limestone	2100340	R1
			F. Agg-Limestone	2100341	R1
SSG1.01.704	Stocker Sand & Gravel	Gnadenhutten, OH	C. Agg-Gravel	1453914 Note 4	R1
			F. Agg-Silica Sand	1453915 Note 4	R2
SMP2.01.704	Stuart M. Perry	Winchester, VA	C. Agg-Limestone	2101397 Note 1	R1
			F. Agg-Limestone	2101398 Note 1	R1
SMP2.02.704	Stuart M. Perry	Berryville, VA	C. Agg-Limestone	2101087 Note 1	R0
			F. Agg-Limestone	2101086 Note 1	R0
VQC1.01.704	New Enterprise Stone	Chambersburg, PA	C. Agg-Limestone	2101076 Note 1	R1
			F. Agg-Limestone	2101075 Note 1	R1
VQC1.02.704	New Enterprise Stone	Gettysburg, PA	C. Agg-Dolomite	2101072 Note 1	R1
			F. Agg-Dolomite	2101071 Note 1	R1
VMC1.01.704	Vulcan Materials	Warrenton, VA	C. Agg- Basalt	2101085 Note 1	R1
			F. Agg- Basalt	2101093 Note 1	R1
WSC1.01.704	Wythe Stone	Wytheville, VA	C. Agg-Limestone	2101045 Note 1	R1
			F. Agg-Silica	2101046 Note 1	R1

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**THE FOLLOWING SOURCE(S) ARE APPROVED FOR LIMITED APPLICATION ONLY. SEE QUALIFYING STATEMENT ON TEST REPORT TO DETERMINE WHICH APPLICATIONS ARE NOT SUITABLE FOR THIS MATERIAL.**

<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>	<u>REACTIVITY CLASS (Note 3)</u>
BAC1.01.704	Appalachian Aggregates	Beckley, WV	C. Agg-Sandstone	2101353 Note 1	R1
			F. Agg-Sandstone	2101094 Note 1	R2

Aggregate from the above named company and producing site(s) have been sampled and tested in compliance with the 2002 Construction Manual. Said tests have been evaluated with respect to the Standard Specifications 2017 and the sources are identified as supplying materials which have been found to meet the requirements of said specs, exceptions noted above. Additional sources and/or types of material will be sampled and tested as outlined above and corresponding evaluations will be supplied as an addendum to this report. If District and/or Contractor personnel want additional sources evaluated, a request for pretest service should be made to the Materials Control, Soils and Testing Division (MCS&T Division). When the type and source of material which has current approval is used on a State job, District personnel should request coverage for same in the usual manner but a complete description of material source and quality check lab number must be provided.

- \* Removed from list this quarter
- \*\* Added to list this quarter
- \*\*\* Name change
- \*\*\*\* Location change
- \*\*\*\*\*ASTM C1293 Testing in Progress

**Note 1:**  
**Sources sampled and tested this quarter and assigned new report numbers.**

**Note 2:**

**Because of the additional qualifications required for Item 402, Hot-Mix Asphalt Skid Resistant Pavement, this list of sources and the corresponding report numbers may not be used for approval of any quantities of said item unless otherwise noted. Notification of acceptable and potential skid resistant aggregate sources and means of evaluation are contained in the "List of Potential Skid Resistant Sources and Ratings".**

**Note 3:**

**Alkali-Silica Reaction (ASR) :** The reaction between the alkalis (sodium and potassium) present in the concrete pore solution and certain siliceous rocks or minerals, such as opaline chert, strained quartz, and acidic volcanic glass, present in significant quantities in some aggregates. The production of the reaction may cause deleterious expansion and cracking of concrete.

According to AASHTO R 80 (Standard Practice for Determining the Reactivity of Concrete Aggregates and Selecting Appropriate Measures for Preventing Deleterious Expansion in New Concrete Construction), the reactivity classes of aggregates were determined after testing of aggregates according to AASHTO T 303 (Standard Method of Test for Accelerated Detection of Potentially Deleterious Expansion of Mortar Bars Due to Alkali-Silica Reaction) by this division. Testing shall be performed once every 3 years. If one or both of the aggregates (coarse or fine) used in a mix is reactive (any reactivity class other than R0) , mitigation is required as specified in Section 601.3.1. This requirement applies to all concrete used in paving or permanent structures on DOH project.

**Classification of Aggregate Reactivity**

<i>Aggregate-Reactivity Class</i>	<i>Description of Aggregate Reactivity</i>	<i>14-Day Expansion when tested in accordance with AASHTO T 303, %</i>
R0	Non-Reactive	≤0.10
R1	Moderately Reactive	>0.10 to ≤0.30
R2	Highly Reactive	>0.30 to ≤0.45
R3	Very Highly Reactive	>0.45

MCS&T have tested all the source of aggregates for the preliminary data. Specification for ASR mitigation will be effective once the specification is approved in the Specifications Committee meeting. Should you have any questions or request additional information, please feel free to contact Mr. Suman Thapa at 304-414-6662 or at [Suman.Thapa@WV.Gov](mailto:Suman.Thapa@WV.Gov).

**Note 4:**

These samples, and their respective Laboratory Report Numbers, have not been updated as of the publication of this list due to the circumstances surrounding the current situation with the novel Covid19 virus. The current Numbers will be used for all aggregate

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**authorizations until further notice or the next published list. For further information contact David Matics at 304-414-6634 or [David.B.Matics@wv.gov](mailto:David.B.Matics@wv.gov) AND Jim Valleau at 304-414-6665 or [James.L.Valleau@wv.gov](mailto:James.L.Valleau@wv.gov).**

**LIST OF POTENTIAL SKID RESISTANT SOURCES AND RATING**

The following aggregate sources have demonstrated skid resistant potential and may be considered for use in Item 402; Hot Mix Asphalt Skid Resistant Pavement. There may be inadvertent omissions from this list which would include sources unknown to the Division at the time this list was compiled. Failure to appear on this list does not necessarily preclude the use of such material providing acceptance of that material, through appropriate testing, is documented by the Division. Final acceptance will be based on test results derived prior to use and applicable to Section 402.2. Each source has been rated in accordance with the sampling and acceptance procedures applicable to that source. The different ratings for said procedures were derived dependent upon accumulated data and/or conditions existing within the quarry (production processes). To determine acceptance procedures and testing necessary for approval of a particular source, compare the applicable rating with the rating description included herewith. All sampling, testing, and documentation will be in accordance with Division policy. This list will be issued periodically as additions and/or rating changes occur.

**A-1 RATING**

<b><u>SOURCE CODE</u></b>	<b><u>COMPANY &amp; MATERIAL</u></b>	<b><u>PRODUCTION SITE</u></b>	<b><u>SOURCE RATING</u></b>
BAC1.01.704	Appalachian Aggregates (Sandstone)	Beckley, WV	A-1
BAC1.04.704	Boxley Aggregates (Granite)	Martinsville, VA	A-1
LSC1.01.704	Luck Stone Co. (Diabase)	Leesburg, VA	A-1
LSC1.02.704	Luck Stone Co. (Leesburg Plant) (Diabase)	Leesburg, VA	A-1

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<b>MSC1.01.704</b>	<b>Mountain Slag (Slag)</b>	<b>Greenup, KY</b>	<b>A-1</b>
<b>SSC1.01.704</b>	<b>Salem Stone (Quartzite)</b>	<b>Sylvatus, VA</b>	<b>A-1</b>
<b>VQC1.02.704</b>	<b>New Enterprise Stone (Basalt)</b>	<b>Gettysburg, PA</b>	<b>A-1</b>

**A-1 RATING**

**The source is listed on the Division's "List of Commercial Sources". Material from this source may be used without further quality testing. Coverage for the use of this source material need only reference source report number documented on the Division's "List of Commercial Sources".**

**A-2 RATING**

<b>AAC1.03.704</b>	<b>Aggregate Industries (Dolomite)</b>	<b>Millville, WV</b>	<b>A-2</b>
<b>JIC1.01.704</b>	<b>Jaymar, Inc. (Gravel)</b>	<b>Reedsville, OH</b>	<b>A-2</b>
<b>MMA1.04.704</b>	<b>Martin Marietta Aggregates (Gravel)</b>	<b>Apple Grove, OH</b>	<b>A-2</b>
<b>MMC1.02.704</b>	<b>Mountain Materials (Dolomite)</b>	<b>Carter City, KY</b>	<b>A-2</b>
<b>MCS2.02.704</b>	<b>Mulzer Stone (Dolomite)</b>	<b>Charlestown, IN</b>	<b>A-2</b>
<b>PSG1.01.704</b>	<b>Piketon Sand &amp; Gravel (Gravel)</b>	<b>Piketon, OH</b>	<b>A-2</b>
<b>PRS1.01.704</b>	<b>Hanson Aggregates (Plum Run) (Dolomite)</b>	<b>Peebles, OH</b>	<b>A-2</b>
<b>SMC1.02.704</b>	<b>Shelly Materials (Willow Island/Reno) (Gravel)</b>	<b>Marietta, OH</b>	<b>A-2</b>

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<b>SSG1.01.704</b>	<b>Stocker Sand &amp; Gravel (Gravel)</b>	<b>Gnadenhutzen, OH</b>	<b>A-2</b>
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**A-2 RATING**

**Although listed on the Division's "List of Commercial Sources", this source, when used for Item 402, needs further testing, i.e., carbonate or elemental magnesium content. Coverage for the quality (LA, soundness, deleterious) of the source material may reference source report number documented on the Division's "List of Commercial Sources". Coverage for carbonate or elemental magnesium content must reference the carbonate or elemental magnesium report number. Sampling for the above tests will be performed by District personnel before utilization and at a subsequent frequency of one sample per 10,000 tons utilized.**

**A-3 RATING**

<b>JFA2.02.704</b>	<b>Allen, J. F. (Limestone)</b>	<b>Elkins, WV</b>	<b>A-3</b>
<b>JFA2.01.704</b>	<b>Allen, J. F. (Mashey Gap Quarry) (Limestone)</b>	<b>Elkins, WV</b>	<b>A-3</b>
<b>BSC2.01.704</b>	<b>Greer Industries (Buckeye Stone) (Limestone)</b>	<b>Blaney Hollow, WV</b>	<b>A-3</b>
<b>LAC1.01.704</b>	<b>Laural Aggregates (Limestone)</b>	<b>Lake Lynn, PA</b>	<b>A-3</b>
<b>SWV1.01.704</b>	<b>Southern West Virginia Asphalt (Limestone)</b>	<b>Elkins, WV</b>	<b>A-3</b>
<b>CSS1.01.704</b>	<b>Cool Springs Stone Supply (Limestone)</b>	<b>Hopwood, PA</b>	<b>A-3</b>
<b>KLC1.01.709</b>	<b>Keystone Lime (Red) (Limestone)</b>	<b>Springs, PA</b>	<b>A-3</b>

**A-3 RATING**

**Although listed on the Division's "List of Commercial Sources", this source, when used for Item 402, must be sampled and approved per stockpile. Coverage for quality (LA, soundness, deleterious) and other qualifying skid criteria, if applicable, shall be based on sample results generated through stockpile sampling. Sampling may be performed by District and/or Central Division (Materials Control, Soils and Testing Division) personnel.**

**B-1 RATING**

LSC1.03.704	Lucks Stone Co. (Granite)	Charlottesville, VA	B-1
VMC1.01.704	Vulcan Materials (Sanders Quarry) (Dolomite)	Warrenton, VA	B-1

**B-1 RATING**

**This source is not listed on the Division's "List of Commercial Sources". Acceptance of this material shall be by the "Local Source" system of approval. That is, this source will be sampled for quality (LA, soundness, deleterious) by District personnel utilizing a sampling frequency of one sample for each 6 days of production. Because of the nature of this material, and its relationship to total production, further qualifying skid criteria is not required.**

**B-2 RATING**

<b>GSG2.01.704</b>	<b>Georgetown Sand &amp; Gravel (Gravel)</b>	<b>Georgetown, PA</b>	<b>B-2</b>
<b>KLC1.02.709</b>	<b>Keystone Lime (Gray) (Limestone)</b>	<b>Springs, PA</b>	<b>B-2</b>
<b>NES1.03.704</b>	<b>New Enterprise Stone (Limestone)</b>	<b>Bakersville, PA</b>	<b>B-2</b>
<b>NES1.02.704</b>	<b>New Enterprise Stone (Limestone)</b>	<b>Roaring Springs, PA</b>	<b>B-2</b>
<b>SSC2.01.704</b>	<b>Shelly and Sands (Gravel)</b>	<b>Richmondale, OH</b>	<b>B-2</b>

**B-2 RATING**

The source is not listed on the Division's "List of Commercial Sources". Acceptance of this material will be per stockpile. Coverage for quality (LA, soundness, deleterious) and other applicable qualifying skid criteria shall be based on sample results generated through stockpile sampling. Sampling may be performed by District and/or Central Division (MCS&T Division) personnel.

**LIST OF LIGHTWEIGHT FINE AGGREGATE FOR CONCRETE CONSTRUCTION**

<b><u>SOURCE CODE</u></b>	<b><u>COMPANY</u></b>	<b><u>PRODUCING SITE</u></b>	<b><u>TYPE MATERIAL</u></b>	<b><u>REPORT NUMBER</u></b>
GAR1.01.702	Garick	Erwinville, LA	(Expanded Clay)	Riverlite <sup>2</sup> 1453954
KSC1.01.703	Arcosa	Brooks, KY	Solite <sup>1</sup> (Expanded Shale)	1453884

Lightweight Fine Aggregate (LFA) from the above named company(ies) and producing site(s) have been sampled and tested in compliance with MP 700.00.01. Said tests have been evaluated with respect to the Special Provisions, Section 601, Structural Concrete Internal Curing. <sup>1</sup>Source is on a stockpile by stockpile approval. When Stock pile is depleted, the source must be resampled and assigned a new approval number. <sup>2</sup>Source pertains only to a yard stockpile. A bill of lading should be required. If District and/or Contractor personnel want additional sources evaluated, a request for pretest service should be made to the Materials Control, Soils and Testing Division (MCS&T Division). When the type and source of material which has current approval is used on a State job, District personnel should request coverage for same in the usual manner but a complete description of material source and quality check lab number must be provided.

**LIST OF LIGHTWEIGHT COARSE AGGREGATE FOR CONCRETE CONSTRUCTION**

<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>
SLA1.01.703	Stalite	Gold Hill, NC	Stalite <sup>1</sup> (Expanded Slate)	1453889
GAR1.01.702	Garick	Erwinville, LA	Riverlite <sup>2</sup> (Expanded Clay)	1453957
KSC1.01.703	Arcosa	Brooks, KY	Solite <sup>1</sup> (Expanded Shale)	1453883

Lightweight Coarse Aggregate (LCA) from the above named company(ies) and producing site(s) have been sampled and tested in compliance with MP 700.00.01. Said tests have been evaluated with respect to the West Virginia Division of Highways Standard Specifications 2010, Section 703.5 Structural Concrete. <sup>1</sup>Source is on a stockpile by stockpile approval. When Stock pile is depleted, the source must be resampled and assigned a new approval number. <sup>2</sup>Source pertains only to a yard stockpile. A bill of lading should be required. If District and/or Contractor personnel want additional sources evaluated, a request for pretest service should be made to the Materials Control, Soils and Testing Division (MCS&T Division). When the type and source of material which has current approval is used on a State job, District personnel should request coverage for same in the usual manner but a complete description of material source and quality check lab number must be provided.

**Note 1: Sources sampled and tested this quarter and assigned new report numbers.**

**\* Removed from list this quarter**

**\*\* Added to list this quarter**

**\*\*\* Name change**

**\*\*\*\* Acceptable dolomite may be used alone or as a part of a coarse aggregate blend on roadways with a projected ESAL value of less than 3,000,000. On roadways with a projected ESAL value of 3,000,000 or greater, acceptable dolomite may be used only as a part of the coarse aggregate blend and shall not exceed 50% of that blend.**

**\*\*\*\*\* The Source Rating has been changed.**